

Cc: Dwyer, Stacey; Garcia, David

Subject: RE: Crossett Follow Up - need input by Mar 5

Bill,

I looked into past violations (back to the 1980s) and reviewed 2013 consumer confidence reports for 4 Crossett public water systems, provided by ADH. Please see attached file summarizing those findings.

I have not seen the 2012 report, summarizing findings by Ouachita Riverkeeper Inc. This report supposedly shows acetone, benzene, bromoform, dibromochloromethane, diethylphthalate, phenol, MTBE, and zinc in the city's drinking water. Past regulatory monitoring reflects bromoform and dibromochloromethane (both disinfection byproducts) being detected, but at concentrations far below the maximum contaminant levels for TTHMs and HAA5. Some of the other listed contaminants, not detected in routine regulatory monitoring, e.g., acetone and phthalates, are routinely found in laboratory blanks. It would be helpful to review the Ouachita Riverkeeper Inc. report to determine the location (source water, finished water, lab blank) and concentration of sample results. It is important to note that all 4 Crossett public water systems use ground water as their source.

I spoke with Jeff Stone, Chief Engineer with the ADH Drinking Water Program, and he indicated that ADH would be happy to help investigate further, as resources allow.

Blake Atkins, Chief Drinking Water Section 214-665-2297	EPA Region 6 1445 Ross Ave Dallas, TX 75202
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From: Honker, William

Sent: Wednesday, February 26, 2014 10:53 AM

To: Atkins, Blake; Kaspar, Paul; Brown, James; Dwyer, Stacey; Hill, Troy; Hosch, Claudia; Watson, Jane

Cc: Crocker, Philip; Garcia, David

Subject: Crossett Follow Up - need input by Mar 5

See attachments for a summary of the public meeting last Sat in Crossett and some graphics that were discussed. We need a couple of fact sheets by next Wed for a follow up discussion the week of Mar 10.

- Stacey/Blake – pls get compliance info for Crossett DW systems. According to Sam, there are 3 systems: Crossett, North Crossett, and West Crossett. Have we reviewed the data from 2012 referenced in the fact sheet (I believe it was in the report we got from Wilma Subra after the Albuquerque EJ Summit)? Israel said ADH was willing to visit Crossett and review the systems (?)
- Claudia/Paul – status of GP NPDES permit. Pls include a discussion of where the outfalls are and where we consider the discharge point to be. Citizens think Mossy Lake is part of the treatment system.
- Jane/Phil – I assume the attached fact sheet on the WQS/UAA issue is current. Pls update only if necessary.

Pls send info to David and me by COB Wed 3/5.

Thanks.

Bill

William K. Honker, P.E.

Director, Water Quality Protection Division (6WQ)

EPA Region 6
Dallas, TX
214-665-3187

Atkins, Blake

From: Atkins, Blake
Sent: Wednesday, March 19, 2014 8:34 AM
To: David Garcia
Cc: Jatin Mistry
Subject: FW: Crossett Water ID#017, North Crossett Water ID#022, North East Crossett Water ID#023, West Ashley County Water ID#878 & Georgia Pacific Water ID#n0028 (Analytical Data 2003 to Present Date)
Attachments: Query4 (2).xls
Importance: High

David, here's some input from ADH regarding past Crossett public drinking water system contaminant monitoring. Jatin is looking into potential surface water influence of underground drinking water sources, both shallow private wells and deeper public water supply wells.

-----Original Message-----

From: Jeff Stone (ADH) [mailto:Jeffery.Stone@arkansas.gov]
Sent: Friday, March 14, 2014 8:03 AM
To: Mistry, Jatin
Cc: Susan Corder; Lance Jones; Lyle Godfrey; Lori Simmons; Shirley Louie; Terry Paul; Jeffery Moran, PhD; Atkins, Blake
Subject: FW: Crossett Water ID#017, North Crossett Water ID#022, North East Crossett Water ID#023, West Ashley County Water ID#878 & Georgia Pacific Water ID#n0028 (Analytical Data 2003 to Present Date)
Importance: High

Please find on the attached table the compliance monitoring results that Susan Corder assembled for me. These results include DBPs, benzene, MTBE, and Di-Ethyl Phthalate. The table includes results from the water systems Crossett, North Crossett, North East Crossett, West Ashley County, and the Georgia Pacific Paper Mill. A ten year period from 2004 to 2014 is included.

The bottom line is that these results show consistent compliance with SDWA requirements and do not show any contamination from typical fuel components nor any contamination from the common plastics plasticizer di-ethyl phthalate. The ADH will continue to keep a close watch on water quality in Ashley County as well as the rest of the state but at this point it does not appear that any diversion of resource from routine monitoring to non-routine monitoring is justified.

Thanks,

Jeff Stone, P.E.
Director, Engineering Section
Arkansas Department of Health

-----Original Message-----

From: Susan Corder
Sent: Thursday, March 13, 2014 3:53 PM
To: Jeff Stone (ADH)
Cc: Lyle Godfrey; Dennis Taylor
Subject: Crossett Water ID#017, North Crossett Water ID#022, North East Crossett Water ID#023, West Ashley County Water ID#878 & Georgia Pacific Water ID#n0028 (Analytical Data 2003 to Present Date)

Importance: High

Jeff,

The attachment covers everything I scheduled from 2003 until present date.

If you need any additional information let me know.

Thanks,
Susan

JMBE	NATE ST	TINWSYS NAME	PLTY	LECTION END	NTIFICATION	PT TY
AR00	017	CROSSETT WATER COMMISSION	RT	08-Sep-04	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	08-Sep-04	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	14-Aug-07	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	14-Aug-07	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	22-Jun-10	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	22-Jun-10	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	02-Sep-13	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	02-Sep-13	017YD003	DS
AR00	017	CROSSETT WATER COMMISSION	RT	07-Apr-04	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	07-Apr-04	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	07-Apr-04	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	07-Apr-04	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-Jan-05	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	20-Apr-05	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	09-May-07	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	09-May-07	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	09-May-07	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	09-May-07	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	29-Jan-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	29-Jan-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	13-May-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	13-May-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	11-Jun-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	24-Jun-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	08-Jul-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	28-Oct-08	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	13-Jan-09	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	01-Jun-09	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	04-Aug-09	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	23-Nov-09	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	14-Dec-09	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	26-Jan-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-May-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-May-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-May-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-May-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	25-May-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	31-Aug-10	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	16-Mar-11	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	16-Mar-11	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	06-Jun-11	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	06-Jun-11	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	30-May-12	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	30-May-13	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	30-May-13	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	30-May-13	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	30-May-13	017YE001	EP

AR00	017	CROSSETT WATER COMMISSION	RT	30-May-13	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	28-Jan-14	017YE001	EP
AR00	017	CROSSETT WATER COMMISSION	RT	28-Jan-14	017YE001	EP
AR00	022	NORTH CROSSETT UTILITIES	SP	08-Mar-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	08-Mar-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	14-Jun-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	14-Jun-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	07-Sep-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	07-Sep-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	06-Dec-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	06-Dec-05	022ID005	MR
AR00	022	NORTH CROSSETT UTILITIES	SP	08-Mar-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	08-Mar-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	14-Jun-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	14-Jun-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	07-Sep-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	07-Sep-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	06-Dec-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	06-Dec-05	022ID006	LD
AR00	022	NORTH CROSSETT UTILITIES	SP	23-Jun-03	022YC004	
AR00	022	NORTH CROSSETT UTILITIES	SP	23-Jun-03	022YC004	
AR00	022	NORTH CROSSETT UTILITIES	RT	08-Jun-04	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	08-Jun-04	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	08-Jun-05	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	08-Jun-05	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	07-Jun-06	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	07-Jun-06	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	02-May-07	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	02-May-07	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	28-May-08	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	28-May-08	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	25-Jul-11	022YD004	DS
AR00	022	NORTH CROSSETT UTILITIES	RT	25-Jul-11	022YD004	DS
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AR00	022	NORTH CROSSETT UTILITIES	RT	20-Apr-04	022YE002	EP
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AR00	022	NORTH CROSSETT UTILITIES	RT	22-May-07	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	22-May-07	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	22-May-07	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	22-May-07	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	29-Jan-08	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	29-Jan-08	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	13-May-08	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	13-May-08	022YE002	EP
AR00	022	NORTH CROSSETT UTILITIES	RT	10-Jun-08	022YE002	EP

[illegible]

[illegible]

AR00	023	NORTH EAST CROSSETT WATER	SP	03-May-10	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	06-Jun-11	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	06-Jun-11	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	30-May-12	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	30-May-12	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	30-May-13	023YC002	MR
AR00	023	NORTH EAST CROSSETT WATER	SP	30-May-13	023YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	16-Mar-04	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	16-Mar-04	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	14-Aug-07	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	14-Aug-07	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	29-Jun-10	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	29-Jun-10	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	02-Sep-13	878YC002	MR
AR00	878	WEST ASHLEY COUNTY WATER	SP	02-Sep-13	878YC002	MR
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Jun-05	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Jun-05	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	28-May-08	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	28-May-08	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	07-Jun-11	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	07-Jun-11	N0028YD002	DS
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Sep-03	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Sep-03	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Sep-03	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	08-Sep-03	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	19-Oct-05	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	15-Aug-06	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	15-Aug-06	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	15-Aug-06	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	15-Aug-06	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	20-Oct-08	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	20-Oct-08	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	04-Aug-09	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	04-Aug-09	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	04-Aug-09	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	04-Aug-09	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	04-Aug-09	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	01-Nov-11	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	06-Dec-11	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	11-Jul-12	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	11-Jul-12	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	11-Jul-12	N0028YE001	EP
ARN0	N0028	GEORGIA PACIFIC PAPER MILL	RT	11-Jul-12	N0028YE001	EP

DESCRIPTION TEXT	ID#	TS/ANLYT NAME	CODE	HAN	THAN	JA	NT RATIO
2703 MAIN STREET	050	BROMOFORM	2942	M	N	A	5.5
2703 MAIN STREET	050	DIBROMOCHLOROMETHANE	2944	M	N	A	1.3
2703 MAIN STREET	072	BROMOFORM	2942	M	N	A	8.6
2703 MAIN STREET	072	DIBROMOCHLOROMETHANE	2944	M	N	A	3.6
2703 MAIN STREET	101	BROMOFORM	2942	M	N	A	3.8
2703 MAIN STREET	101	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
2703 MAIN STREET	132	BROMOFORM	2942	M	N	A	5.2
2703 MAIN STREET	132	DIBROMOCHLOROMETHANE	2944	M	N	A	1.4
WATER TREATMENT PLAN	040	BENZENE	2990	M	Y	A	0
WATER TREATMENT PLAN	040	BROMOFORM	2942	M	N	A	2.15
WATER TREATMENT PLAN	040	DIBROMOCHLOROMETHANE	2944	M	N	A	0.69
WATER TREATMENT PLAN	040	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
WATER TREATMENT PLAN	050	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	050	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	071	BENZENE	2990	M	Y	A	0
WATER TREATMENT PLAN	071	BROMOFORM	2942	M	N	A	1.36
WATER TREATMENT PLAN	071	DIBROMOCHLOROMETHANE	2944	M	N	A	0.76
WATER TREATMENT PLAN	071	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
WATER TREATMENT PLAN	080	DIBROMOCHLOROMETHANE	2944	M	N	A	1
WATER TREATMENT PLAN	080	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	081	DIBROMOCHLOROMETHANE	2944	M	N	A	1
WATER TREATMENT PLAN	081	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	081	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	081	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	081	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	081	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	083	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	090	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	091	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	092	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	093	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	093	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	100	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	101	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	101	BENZENE	2990	M	Y	A	0
WATER TREATMENT PLAN	101	BROMOFORM	2942	M	N	A	2.79
WATER TREATMENT PLAN	101	DIBROMOCHLOROMETHANE	2944	M	N	A	0.53
WATER TREATMENT PLAN	101	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
WATER TREATMENT PLAN	102	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	110	DIBROMOCHLOROMETHANE	2944	M	N	A	0.428
WATER TREATMENT PLAN	110	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	111	DIBROMOCHLOROMETHANE	2944	M	N	A	0.444
WATER TREATMENT PLAN	111	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	121	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	131	DIETHYL PHTHALATE	2284	M	Y	A	0
WATER TREATMENT PLAN	131	BENZENE	2990	M	Y	A	0
WATER TREATMENT PLAN	131	BROMOFORM	2942	M	N	A	3.17
WATER TREATMENT PLAN	131	DIBROMOCHLOROMETHANE	2944	M	N	A	0.65

WATER TREATMENT PLAN	131	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
WATER TREATMENT PLAN	140	DIBROMOCHLOROMETHANE	2944	M	N	A	0.498
WATER TREATMENT PLAN	140	DIETHYL PHTHALATE	2284	M	Y	A	0
821 FAIRVIEW ROAD (D	050	BROMOFORM	2942	M	N	A	18.4
821 FAIRVIEW ROAD (D	050	DIBROMOCHLOROMETHANE	2944	M	N	A	7
821 FAIRVIEW ROAD (D	050	BROMOFORM	2942	M	N	A	27.6
821 FAIRVIEW ROAD (D	050	DIBROMOCHLOROMETHANE	2944	M	N	A	14.6
821 FAIRVIEW ROAD (D	052	BROMOFORM	2942	M	Y	R	0
821 FAIRVIEW ROAD (D	052	DIBROMOCHLOROMETHANE	2944	M	N	R	9.2
821 FAIRVIEW ROAD (D	053	BROMOFORM	2942	M	N	A	23.2
821 FAIRVIEW ROAD (D	053	DIBROMOCHLOROMETHANE	2944	M	N	A	17.2
1655 HWY 52 WEST (WA	050	BROMOFORM	2942	M	N	A	14
1655 HWY 52 WEST (WA	050	DIBROMOCHLOROMETHANE	2944	M	N	A	5.5
1655 HWY 52 WEST (WA	050	BROMOFORM	2942	M	N	A	10.7
1655 HWY 52 WEST (WA	050	DIBROMOCHLOROMETHANE	2944	M	N	A	2.8
1655 HWY 52 WEST (WA	052	BROMOFORM	2942	M	Y	R	0
1655 HWY 52 WEST (WA	052	DIBROMOCHLOROMETHANE	2944	M	N	R	2.5
1655 HWY 52 WEST (WA	053	BROMOFORM	2942	M	N	A	16.3
1655 HWY 52 WEST (WA	053	DIBROMOCHLOROMETHANE	2944	M	N	A	11
1331 HWY 52 EAST, HO	030	BROMOFORM	2942	M	N	A	29.1
1331 HWY 52 EAST, HO	030	DIBROMOCHLOROMETHANE	2944	M	N	A	13.7
1331 HWY 52 EAST, HO	040	BROMOFORM	2942	M	N	A	12.5
1331 HWY 52 EAST, HO	040	DIBROMOCHLOROMETHANE	2944	M	N	A	10.1
1331 HWY 52 EAST, HO	050	BROMOFORM	2942	M	N	A	17.3
1331 HWY 52 EAST, HO	050	DIBROMOCHLOROMETHANE	2944	M	N	A	13.4
1331 HWY 52 EAST, HO	061	BROMOFORM	2942	M	N	A	14.7
1331 HWY 52 EAST, HO	061	DIBROMOCHLOROMETHANE	2944	M	N	A	11.3
1331 HWY 52 EAST, HO	071	BROMOFORM	2942	M	N	A	17.2
1331 HWY 52 EAST, HO	071	DIBROMOCHLOROMETHANE	2944	M	N	A	7.1
1331 HWY 52 EAST, HO	081	BROMOFORM	2942	M	N	A	8.1
1331 HWY 52 EAST, HO	081	DIBROMOCHLOROMETHANE	2944	M	N	A	6.2
1331 HWY 52 EAST, HO	112	BROMOFORM	2942	M	N	A	18.7
1331 HWY 52 EAST, HO	112	DIBROMOCHLOROMETHANE	2944	M	N	A	8.9
NURSERY WELL	040	BENZENE	2990	M	Y	A	0
NURSERY WELL	040	BROMOFORM	2942	M	N	A	6.75
NURSERY WELL	040	DIBROMOCHLOROMETHANE	2944	M	N	A	8.2
NURSERY WELL	040	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
NURSERY WELL	050	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	050	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	071	BENZENE	2990	M	Y	A	0
NURSERY WELL	071	BROMOFORM	2942	M	N	A	2.01
NURSERY WELL	071	DIBROMOCHLOROMETHANE	2944	M	N	A	1.88
NURSERY WELL	071	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
NURSERY WELL	080	DIBROMOCHLOROMETHANE	2944	M	N	A	1
NURSERY WELL	080	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	081	DIBROMOCHLOROMETHANE	2944	M	N	A	1
NURSERY WELL	081	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	081	DIETHYL PHTHALATE	2284	M	Y	A	0

NURSERY WELL	101	BENZENE	2990	M	Y	A	0
NURSERY WELL	101	BROMOFORM	2942	M	N	A	3.65
NURSERY WELL	101	DIBROMOCHLOROMETHANE	2944	M	N	A	1.6
NURSERY WELL	101	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
NURSERY WELL	110	DIBROMOCHLOROMETHANE	2944	M	N	A	1.748
NURSERY WELL	110	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	111	DIBROMOCHLOROMETHANE	2944	M	N	A	0.663
NURSERY WELL	111	DIETHYL PHTHALATE	2284	M	Y	A	0
NURSERY WELL	131	BENZENE	2990	M	Y	A	0
NURSERY WELL	131	BROMOFORM	2942	M	Y	A	0
NURSERY WELL	131	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
NURSERY WELL	131	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
NURSERY WELL	140	DIBROMOCHLOROMETHANE	2944	M	N	A	0.0097
NURSERY WELL	140	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	030	BENZENE	2990	M	Y	A	0
EAST WELL	030	BROMOFORM	2942	M	N	A	45.7
EAST WELL	030	DIBROMOCHLOROMETHANE	2944	M	N	A	10.7
EAST WELL	030	METHYL TERT-BUTYL ETHER	2251	M	N	A	0.36
EAST WELL	040	BENZENE	2990	M	Y	A	0
EAST WELL	040	BROMOFORM	2942	M	Y	A	0
EAST WELL	040	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	040	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	050	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	050	BENZENE	2990	M	Y	A	0
EAST WELL	050	BROMOFORM	2942	M	N	A	7.36
EAST WELL	050	DIBROMOCHLOROMETHANE	2944	M	N	A	4.7
EAST WELL	050	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	050	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	060	BENZENE	2990	M	Y	A	0
EAST WELL	060	BROMOFORM	2942	M	N	A	0.85
EAST WELL	060	DIBROMOCHLOROMETHANE	2944	M	N	A	1.12
EAST WELL	060	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	070	BENZENE	2990	M	Y	A	0
EAST WELL	070	BROMOFORM	2942	M	Y	A	0
EAST WELL	070	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	070	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	080	DIBROMOCHLOROMETHANE	2944	M	N	A	1
EAST WELL	080	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	080	BENZENE	2990	M	Y	A	0
EAST WELL	080	BROMOFORM	2942	M	Y	A	0
EAST WELL	080	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	080	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	081	DIBROMOCHLOROMETHANE	2944	M	N	A	1
EAST WELL	081	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	081	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	090	BENZENE	2990	M	Y	A	0
EAST WELL	090	BROMOFORM	2942	M	N	A	1.48
EAST WELL	090	DIBROMOCHLOROMETHANE	2944	M	N	A	1.22

EAST WELL	090	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	100	BENZENE	2990	M	Y	A	0
EAST WELL	100	BROMOFORM	2942	M	N	A	6.04
EAST WELL	100	DIBROMOCHLOROMETHANE	2944	M	N	A	4.46
EAST WELL	100	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	110	DIBROMOCHLOROMETHANE	2944	M	N	A	2.399
EAST WELL	110	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	110	BENZENE	2990	M	Y	A	0
EAST WELL	110	BROMOFORM	2942	M	N	A	3.85
EAST WELL	110	DIBROMOCHLOROMETHANE	2944	M	N	A	2.35
EAST WELL	110	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	111	DIBROMOCHLOROMETHANE	2944	M	N	A	0.323
EAST WELL	111	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	120	BENZENE	2990	M	Y	A	0
EAST WELL	120	BROMOFORM	2942	M	Y	A	0
EAST WELL	120	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	120	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	130	BENZENE	2990	M	Y	A	0
EAST WELL	130	BROMOFORM	2942	M	Y	A	0
EAST WELL	130	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	130	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
EAST WELL	140	DIBROMOCHLOROMETHANE	2944	M	N	A	0.038
EAST WELL	140	DIETHYL PHTHALATE	2284	M	Y	A	0
EAST WELL	140	BENZENE	2990	M	Y	A	0
EAST WELL	140	BROMOFORM	2942	M	Y	A	0
EAST WELL	140	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
EAST WELL	140	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
190 RAY LOCKALA ROAD	050	BROMOFORM	2942	M	N	A	18
190 RAY LOCKALA ROAD	050	DIBROMOCHLOROMETHANE	2944	M	N	A	8.3
190 RAY LOCKALA ROAD	052	BROMOFORM	2942	M	Y	R	0
190 RAY LOCKALA ROAD	052	DIBROMOCHLOROMETHANE	2944	M	Y	R	0
FIRE HYDRANT 239 C	050	BROMOFORM	2942	M	N	A	15.9
FIRE HYDRANT 239 C	050	DIBROMOCHLOROMETHANE	2944	M	N	A	6.6
FIRE HYDRANT 239 C	052	BROMOFORM	2942	M	Y	R	0
FIRE HYDRANT 239 C	052	DIBROMOCHLOROMETHANE	2944	M	N	R	1.1
B M MEDICAL SUPPLY	040	BROMOFORM	2942	M	N	A	19.3
B M MEDICAL SUPPLY	040	DIBROMOCHLOROMETHANE	2944	M	N	A	13.4
B M MEDICAL SUPPLY	050	BROMOFORM	2942	M	N	A	19.7
B M MEDICAL SUPPLY	050	DIBROMOCHLOROMETHANE	2944	M	N	A	13.4
B M MEDICAL SUPPLY	061	BROMOFORM	2942	M	N	A	26.7
B M MEDICAL SUPPLY	061	DIBROMOCHLOROMETHANE	2944	M	N	A	17.3
B M MEDICAL SUPPLY	071	BROMOFORM	2942	M	N	A	42.3
B M MEDICAL SUPPLY	071	DIBROMOCHLOROMETHANE	2944	M	N	A	11.1
B M MEDICAL SUPPLY	081	BROMOFORM	2942	M	N	A	37
B M MEDICAL SUPPLY	081	DIBROMOCHLOROMETHANE	2944	M	N	A	16.2
B M MEDICAL SUPPLY	091	BROMOFORM	2942	M	N	A	30.3
B M MEDICAL SUPPLY	091	DIBROMOCHLOROMETHANE	2944	M	N	A	14.7
B M MEDICAL SUPPLY	101	BROMOFORM	2942	M	N	A	34.2

B M MEDICAL SUPPLY	101	DIBROMOCHLOROMETHANE	2944	M	N	A	11.8
B M MEDICAL SUPPLY	111	BROMOFORM	2942	M	N	A	22
B M MEDICAL SUPPLY	111	DIBROMOCHLOROMETHANE	2944	M	N	A	11.6
B M MEDICAL SUPPLY	121	BROMOFORM	2942	M	N	A	41.6
B M MEDICAL SUPPLY	121	DIBROMOCHLOROMETHANE	2944	M	N	A	13.3
B M MEDICAL SUPPLY	131	BROMOFORM	2942	M	N	A	34.8
B M MEDICAL SUPPLY	131	DIBROMOCHLOROMETHANE	2944	M	N	A	14.5
269 ASHLEY 5 WEST OF	040	BROMOFORM	2942	M	N	A	6.7
269 ASHLEY 5 WEST OF	040	DIBROMOCHLOROMETHANE	2944	M	N	A	2.4
269 ASHLEY 5 WEST OF	072	BROMOFORM	2942	M	N	A	17.4
269 ASHLEY 5 WEST OF	072	DIBROMOCHLOROMETHANE	2944	M	N	A	8.6
269 ASHLEY 5 WEST OF	101	BROMOFORM	2942	M	N	A	9.7
269 ASHLEY 5 WEST OF	101	DIBROMOCHLOROMETHANE	2944	M	N	A	3.2
269 ASHLEY 5 WEST OF	132	BROMOFORM	2942	M	N	A	18.2
269 ASHLEY 5 WEST OF	132	DIBROMOCHLOROMETHANE	2944	M	N	A	4.6
CROSSETT TISSUE MILL	050	BROMOFORM	2942	M	N	A	2.8
CROSSETT TISSUE MILL	050	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
CROSSETT TISSUE MILL	081	BROMOFORM	2942	M	N	A	4.1
CROSSETT TISSUE MILL	081	DIBROMOCHLOROMETHANE	2944	M	N	A	2.8
CROSSETT TISSUE MILL	111	BROMOFORM	2942	M	Y	A	0
CROSSETT TISSUE MILL	111	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
TECH. CTR. LAB	040	BENZENE	2990	M	Y	A	0
TECH. CTR. LAB	040	BROMOFORM	2942	M	N	A	1.08
TECH. CTR. LAB	040	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
TECH. CTR. LAB	040	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
TECH. CTR. LAB	052	DIETHYL PHTHALATE	2284	M	Y	A	0
TECH. CTR. LAB	062	BENZENE	2990	M	Y	A	0
TECH. CTR. LAB	062	BROMOFORM	2942	M	N	A	0.71
TECH. CTR. LAB	062	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
TECH. CTR. LAB	062	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
TECH. CTR. LAB	082	DIBROMOCHLOROMETHANE	2944	M	N	A	1
TECH. CTR. LAB	082	DIETHYL PHTHALATE	2284	M	Y	A	0
TECH. CTR. LAB	092	BENZENE	2990	M	Y	A	0
TECH. CTR. LAB	092	BROMOFORM	2942	M	N	A	0.5
TECH. CTR. LAB	092	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
TECH. CTR. LAB	092	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0
TECH. CTR. LAB	113	DIETHYL PHTHALATE	2284	M	Y	A	0
TECH. CTR. LAB	113	DIBROMOCHLOROMETHANE	2944	M	N	A	0.295
TECH. CTR. LAB	121	BENZENE	2990	M	Y	A	0
TECH. CTR. LAB	121	BROMOFORM	2942	M	Y	A	0
TECH. CTR. LAB	121	DIBROMOCHLOROMETHANE	2944	M	Y	A	0
TECH. CTR. LAB	121	METHYL TERT-BUTYL ETHER	2251	M	Y	A	0



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Atkins, Blake

From: Garcia, David
Sent: Tuesday, March 25, 2014 12:38 PM
To: Atkins, Blake; Mistry, Jatin
Cc: Honker, William
Subject: Crossett, Ar: 4/5 water systems

Hey Blake/Jatin,

I am out the rest of the week. I realize we agreed to get a letter to Pastor Bouie by the weeks end. What is the status? I believe Sam was wanting to sign the outgoing letter. Please keep Bill informed while I am out.

Thanks

David F. Garcia
Deputy Director
Water Quality
Protection Division

U.S. EPA Region 6
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U.S. EPA Region 6

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Dallas, Texas 75202-2733

Phone: (214) 665-7593

From: Mistry, Jatin

Sent: Friday, March 28, 2014 6:31 PM

To: Honker, William; Garcia, David; Atkins, Blake; Dwyer, Stacey

Cc: Dellinger, Philip; Bechdol, Michael; Rodriguez, Jose; Tillman, Tressa; Anderson, Israel

Subject: Drinking Water Report on Crossett, Arkansas

Hi Bill, David, Blake and Stacey,

Attached is the drinking water report on Crossett, Arkansas. This report was compiled by using a number of elements that consisted of the following:

1. Phone calls with the drinking water operators
2. Review of Consumer Confidence Reports from 2013 to 2003
3. Review of the most recent sanitary survey conducted by Arkansas Department of Health (ADH)
4. Review of ADH drinking water analytical results on contaminants of concern mentioned in the Riverkeeper Report.
5. Phone calls with ADH drinking water compliance managers
6. Consultation with EPA Region 6's Source Water Protection Program

Please note that Sam requested that this report be thorough in going back 10 years and to provide as many details as possible regarding the drinking water systems that serve the Crossett area.

Please review the one page introductory letter and the report.

Thank you,

Jatin

Atkins, Blake

From: Mistry, Jatin
Sent: Monday, March 31, 2014 2:42 PM
To: Honker, William; Atkins, Blake; Garcia, David
Cc: Dellinger, Philip; Bechdol, Michael; Rodriguez, Jose; Dwyer, Stacey
Subject: RE: Drinking Water Report on Crossett, Arkansas
Attachments: Crossett AR - EPA R6 Drinking Water Response Final.docx; DRA Letter to DBouie 3-31-14.docx

Hi Bill, Blake and David,

Thank you for your comments and suggestions regarding the Drinking Water Report on Crossett. I have incorporated all of the comments and have the following updates.

1. David, a table of contents has been added to the report along with report headings
2. Blake, the section on Di(2-ethylhexyl) phthalate has been removed and replaced with comments on diethyl phthalates.
3. Bill, I have added the following paragraph regarding the CCRs:

The contaminants detected in the drinking water of water systems serving the Crossett area are typical of groundwater systems in the state, including Jonesboro and Pine Bluff, our two largest groundwater systems.

The Drinking Water Reports (Consumer Confidence Reports) for the water systems in Arkansas from 2011 through 2013 are available on the Arkansas Department of Health's website. They can be located at the following link: <http://www.healthy.arkansas.gov/eng/CCR/CCR.html> by year and system name. All CCRs for 2013 have not been completed, but will be uploaded as they are prepared by ADH staff.

Drinking Water Reports from any water system from 2001 through 2013 are available to the public by calling the Arkansas Department of Health at 501-661-2623.

Attached is the updated letter and report. Please forward to Ms. Tillman and Mr. Anderson.

Thank you,
Jatin

Jatin H. Mistry
US EPA Region 6
Drinking Water Section
1445 Ross Avenue (6WQ-SD)
Dallas, TX 75202
(Voice) 214-665-7483
(Fax) 214-665-2191
mistry.jatin@epa.gov

-----Original Message-----

From: Honker, William
Sent: Monday, March 31, 2014 12:19 PM
To: Mistry, Jatin; Atkins, Blake

Cc: Dellinger, Philip; Bechdol, Michael; Rodriguez, Jose; Garcia, David; Dwyer, Stacey
Subject: RE: Drinking Water Report on Crossett, Arkansas

I reviewed the letter and report and have only one comment/suggestion: In the discussion of CCR data (p21), could we add some reference point for the Crossett area CCRs? Is it unusual to see contaminants reported in a CCR? How do the contaminants reported in the Crossett CCRs compare to other AR towns/cities, or some other points of reference (Dallas?).

Otherwise looks good. Very good work.

Bill

William K. Honker, P.E.

Director, Water Quality Protection Division (6WQ)

EPA Region 6

Dallas, TX

214-665-3187

From: Garcia, David

Sent: Monday, March 31, 2014 10:27 AM

To: Mistry, Jatin; Honker, William; Atkins, Blake; Dwyer, Stacey

Cc: Dellinger, Philip; Bechdol, Michael; Rodriguez, Jose; Tillman, Tressa; Anderson, Israel

Subject: RE: Drinking Water Report on Crossett, Arkansas

Good job Jatin, very thorough. I made some minor suggestions to the cover letter. Also may I suggest adding a table of contents to the attachment just in case they want to go straight to a specific section (ie. Conclusion).

David F. Garcia

Deputy Director

Water Quality

Protection Division

Atkins, Blake

From: Mistry, Jatin
Sent: Tuesday, April 01, 2014 9:14 AM
To: Garcia, David
Cc: Atkins, Blake
Subject: FW: Crossett, Ar: follow up letter/analysis to Pastor Bouie

Hi David,

The intent of that statement was that we acknowledge the analytes detected in the Riverkeeper report and we wanted to investigate that further. We then discussed each analyte in detail in the following paragraphs that shows that these analytes are not detected in the compliance monitoring samples conducted at the individual water systems near Crossett.

This does not imply that we will be conducting a water sampling event.

Thanks
Jatin

-----Original Message-----

From: Tillman, Tressa
Sent: Tuesday, April 01, 2014 9:06 AM
To: Garcia, David
Cc: Suttice, Connie; Ponder, Deborah; Anderson, Israel; Honker, William; Dwyer, Stacey; Atkins, Blake; Mistry, Jatin
Subject: RE: Crossett, Ar: follow up letter/analysis to Pastor Bouie

Hi, David – One question ... On page 23 of the review, it states "Nonetheless, EPA is concerned that detection of benzene, bromoform, dibromochloromethane, diethyl phthalate, phenol, and Methyl-T-Butyl Ether were detected in the Crossett Water Commission's distribution system and warrants further investigation."

What should that "further investigation" entail? Thanks! -- Tressa

Tressa A. Tillman
Management and Program Analyst
Office of Environmental Justice and Tribal Affairs (6RA-DA) US Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733
214-665-2261 Fax 214-665-2124
tillman.tressa@epa.gov

From: Garcia, David
Sent: Monday, March 31, 2014 4:02 PM

To: Tillman, Tressa

Cc: Suttice, Connie; Ponder, Deborah; Anderson, Israel; Honker, William; Dwyer, Stacey; Atkins, Blake; Mistry, Jatin

Subject: Crossett, Ar: follow up letter/analysis to Pastor Bouie

Tressa,

Thank you for coordinating and working with WQ on the response to Pastor Bouie of Crossett, Ark. Please find attached our suggested input from the WQ Division. This document has been reviewed by our management team and we believe it is consistent with Sam's direction. After your review please consider finalizing the document for Sam's signature.

Special thanks to you for keeping this effort moving forward and your assistance on the cover letter and special thanks for the analytical work from Jatin – JOB WELL DONE.

David F. Garcia

Deputy Director

Water Quality

Protection Division

U.S. EPA Region 6

1445 Ross Avenue (Mail Code: 6WQ-D)

Dallas, Texas 75202-2733

Phone: (214) 665-7593

Atkins, Blake

From: Garcia, David
Sent: Wednesday, April 02, 2014 8:39 AM
To: Garcia, David; Tillman, Tressa; Anderson, Israel
Cc: Atkins, Blake; Mistry, Jatin; Honker, William
Subject: RE: Crossett, Ar: follow up letter/analysis to Pastor Bouie

Israel/Tressa,

After having a discussion with you both, I am okay with keeping the language indicating EPA's concern with the detection of pollutants from the Crossett Water Commission system. Blake will be prepared to discuss potential next steps as needed.

David F. Garcia
Deputy Director
Water Quality
Protection Division

U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-D)
Dallas, Texas 75202-2733
Phone: (214) 665-7593

From: Garcia, David
Sent: Tuesday, April 01, 2014 10:56 AM
To: Tillman, Tressa
Cc: Atkins, Blake; Mistry, Jatin; Honker, William
Subject: RE: Crossett, Ar: follow up letter/analysis to Pastor Bouie

Hi Tressa,

Thank you for raising this question. After consulting with Blake and Jatin, a further investigation would involve assessment of past taste and odor complaints from water system consumers and may involve follow up monitoring at specific residential locations. Follow up monitoring may be conducted by the specific public water system, by Arkansas Department of Health, or by EPA. Additionally, ATSDR may conduct independent sampling and analysis in the various public water systems if a health consultation is conducted in the community.

Having said that may I recommend we delete that statement you pointed out and leave in the following paragraphs that shows that these analytes are not detected in the compliance monitoring samples. If I recall correctly Sam wanted this to be an information and analysis focus response. While further action is likely to occur next steps can be discussed at a later time (ie. such as the 4/12 meeting).

David F. Garcia
Deputy Director
Water Quality
Protection Division

U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-D)

Dallas, Texas 75202-2733
Phone: (214) 665-7593

From: Tillman, Tressa
Sent: Tuesday, April 01, 2014 9:06 AM
To: Garcia, David
Cc: Suttice, Connie; Ponder, Deborah; Anderson, Israel; Honker, William; Dwyer, Stacey; Atkins, Blake; Mistry, Jatin
Subject: RE: Crossett, Ar: follow up letter/analysis to Pastor Boule

Hi, David – One question ... On page 23 of the review, it states “Nonetheless, EPA is concerned that detection of benzene, bromoform, dibromochloromethane, diethyl phthalate, phenol, and Methyl-T-Butyl Ether were detected in the Crossett Water Commission’s distribution system and warrants further investigation.”

What should that “further investigation” entail? Thanks! -- Tressa

Tressa A. Tillman
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Office of Environmental Justice and Tribal Affairs (6RA-DA)
US Environmental Protection Agency, Region 6
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tillman.tressa@epa.gov

From: Garcia, David
Sent: Monday, March 31, 2014 4:02 PM
To: Tillman, Tressa
Cc: Suttice, Connie; Ponder, Deborah; Anderson, Israel; Honker, William; Dwyer, Stacey; Atkins, Blake; Mistry, Jatin
Subject: Crossett, Ar: follow up letter/analysis to Pastor Boule

Tressa,

Thank you for coordinating and working with WQ on the response to Pastor Boule of Crossett, Ark. Please find attached our suggested input from the WQ Division. This document has been reviewed by our management team and we believe it is consistent with Sam’s direction. After your review please consider finalizing the document for Sam’s signature.

Special thanks to you for keeping this effort moving forward and your assistance on the cover letter and special thanks for the analytical work from Jatin – JOB WELL DONE.

David F. Garcia
Deputy Director
Water Quality
Protection Division

U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-D)
Dallas, Texas 75202-2733
Phone: (214) 665-7593

Atkins, Blake

From: Atkins, Blake
Sent: Tuesday, April 08, 2014 2:50 PM
To: Honker, William
Subject: RE: Crossett DW Report

Will do. I'm taking notes from the call.

From: Honker, William
Sent: Tuesday, April 8, 2014 2:49 PM
To: Atkins, Blake
Cc: Dwyer, Stacey; Garcia, David
Subject: Crossett DW Report

Blake,

Plan to take some copies our DW Report to Crossett. Also make sure ADH has a copy.

Sent from my BlackBerry 10 smartphone.

Atkins, Blake

From: Atkins, Blake
Sent: Wednesday, April 09, 2014 3:50 PM
To: Mistry, Jatin
Subject: RE: Did Crossett Letter & Report Go Out?

I believe I can explain what's going on without the color maps. Thanks for asking, though.

From: Mistry, Jatin
Sent: Wednesday, April 9, 2014 11:58 AM
To: Atkins, Blake; Rodriguez, Jose; Berry, Natalie
Subject: RE: Did Crossett Letter & Report Go Out?

Hi Blake,

I believe that Pastor Bouie has now received the letter. Blake, do you need a color copy or a larger copy of the maps for your reference?

Blake, a question that may be asked during the meeting will be about the monitoring site. Crossett water only samples at their point of entry which is at their treatment plant on the Southeastern part of town. The Riverkeeper's citizen site was in the Northwestern part of the system near Georgia Pacific. There are no other sampling points in between.

Thanks
Jatin

-----Original Message-----

From: Atkins, Blake
Sent: Wednesday, April 09, 2014 11:14 AM
To: Rodriguez, Jose; Berry, Natalie
Cc: Mistry, Jatin
Subject: RE: Did Crossett Letter & Report Go Out?

Thanks for the confirmation. I've got copies to take to the meeting, but I wanted to confirm that the report and letter were already in route to the pastor.

From: Rodriguez, Jose
Sent: Wednesday, April 9, 2014 10:25 AM
To: Atkins, Blake; Berry, Natalie
Cc: Mistry, Jatin
Subject: RE: Did Crossett Letter & Report Go Out?

Blake,

The letter and report went out on April 3, 2014. If you need a copy of the final letter and report just let us know and we can get you a copy.

Thank you,

Jose

From: Atkins, Blake
Sent: Tuesday, April 08, 2014 2:38 PM
To: Berry, Natalie
Cc: Rodriguez, Jose
Subject: Did Crossett Letter & Report Go Out?

Atkins, Blake

From: Jeff Stone (ADH) <Jeffery.Stone@arkansas.gov>
Sent: Monday, April 14, 2014 7:13 AM
To: Atkins, Blake
Cc: Lori Simmons; Ashley Whitlow; William Mason, MD (ADH); Lance Jones; Lyle Godfrey; Dennis Taylor; Jack Gregg; Mac Faulkner; Mistry, Jatin
Subject: Crossett Meeting

Blake,

I hope you and your colleagues had a safe trip back from Crossett.

I am troubled by certain aspects of the meeting on Saturday night and I feel compelled to send you an email so that there will not be any misunderstanding between the Engineering Section and ADH in the future. I value our working relationship and hope this frank communication will serve to reinforce and strengthen that relationship.

As a preface, it is the role, and an important role, of the ADH to facilitate communication, specifically health information, to our citizens. That is the primary reason that we attended the meeting on Saturday. We wanted to communicate to the residents of the area the health related information that we have. And our message was clear, "The drinking water provided by public water systems in Ashley County is safe." A secondary reason for attending was that we were invited to do so by EPA and out of respect for our working relationship we would want to honor all reasonable requests from EPA.

However, I would like to list a few aspects of Saturday's meeting that troubled me and will likely make me reluctant to agree to any future Engineering Section involvement in the future.

First, in a teleconference prior to the meeting I indicated to Mr. Coleman my concern that the purpose of the meeting was to provide video clips and sound bites to the filmmaker whose agenda would be completely different and outside of the purpose of this health agency and our goal for communication of health related information. As it turned out, it was clear to me during Saturday's meeting that the filmmaker was conducting the meeting, was orchestrating questions from citizens, and at times was injecting themselves into the video they were creating. While it is our role to communicate health information to the public, I feel that we were misled and brought to this meeting under false pretenses.

Second, the Engineering Section and the drinking water program here is not aligned with any political agenda and is strictly interested in ensuring that safe drinking water is available to every resident of this state. I was troubled to have been involved in a meeting where specific business entities and specific businessmen were singled out by participants for accusations and criticism. Nothing could be further from the mission of the drinking water program here at the ADH I regret being present.

Third, I felt that certain public servants were unethically abused during this meeting. While I was treated relatively politely, I feel that the abusive treatment that Mr. Coleman, Mr. Benefield, and Mr. Adcock received during this meeting was beyond any acceptable standard of conduct for a public meeting and further I feel that this was done for the purpose of creating video for the filmmaker.

In summary, I would like reiterate the value I place upon our working relationship but I will be reluctant to agree to Engineering Section involvement in an future meetings of this type. We will continue to try to communicate our health related information to the residents in appropriate ways.

Thanks,

Jeff Stone, P.E.
Director, Engineering Section
Arkansas Department of Health